## UTILITY PATENT APPLICATION

Attorney Docket No.:		SC12902TH					
First Inventor:		William C. Moyer et al.					
Title:		D AND APPARATUS FOR SELECTING CACHE BLE FOR REPLACEMENT	WAYS				
Express Mail Label No.:		EV322113461US	T(				

TRANSMITTAL	AVAILABLE FOR REPLACEMENT											
	Express Mail Label No.:	EV322113461US										
(Only for new nonprovisional applications under 37 CFR 1.53(b))												
APPLICATION ELEMENTS BOX: New Patent Application												
(see MPEP chapter 600 concerning	ADDRESS TO:	P.O. Box 1450										
utility patent application contents		Alexandria, VA 22313-1450										
X Fee Transmittal Form in du		7. CD-ROM or CD-R in duplicate, large										
(Submit an original and a duplicate		table or Computer Program (Appendix)										
2. Applicant claims small enti		8. Nucleotide and/or Amino Acid Sequence										
See 37 CFR 1.27	-,	(if applicable, all necessary)										
3. X Specification Tot	al Pages 26	a. Computer Readable Form (CFR)										
(preferred arrangement set	forth below)	b. Specification Sequence Listing on:										
-Descriptive title of the inver	ntion	i. CD-ROM or CD-4 (2 copies);										
-Cross Reference to Related	Applications	ii. or paper										
-Statement Regarding Fed sp	oonsored R&D	c. Statements verifying identify of above copies										
-Reference to seque	ence listing, a table,	ACCOMPANYING APPLICATION PARTS										
-Background of the Invention	•	9. X Assignment Papers (cover sheet & document(s))										
-Brief Summary of the Invention	1											
-Brief Description of the Drawin	ngs (if filed	10. 37 CFR 3.73(b) Power of Attorney										
-Detailed Description		Statement (when there is an assignee)										
-Claim(s)		11. English Translation Document (if applicable)										
-Abstract of the Disclosure												
		12. X IDS X Copies of IDS Citations										
		AA-AD										
4. X Drawing(s) Total She	eets 4	13. Preliminary Amendment										
<ol><li>Oath or Declaration</li></ol>		14. X Return Receipt Postcard (MPEP 503)										
a. X Newly executed (orig	ginal or copy)	15. Certified Copy of Priority Document										
b. Copy from a prior ap	plication (37	16. Nonpublication Request under 35 U.S.C.										
	ntinuation/ divisional with	122(b)(2)(B)(i). Applicant must attach form										
Box 18 completed)		PTO/SB/35 or its equivalent.										
	F INVENTOR(S)	17 Other:										
Signed statement atta												
see 37 CFR 1.63(d)(	the prior application,											
6. Application Data Sheet ui												
		the requisite information below and in a preliminary amendment:										
Continuation Division	al Continuation-i											
Prior Appl. information: Exar	miner:	Group/Art Unit:										
For CONTINUATION OR DIVISIONAL APPS only: The er of the accompanying continuation or divisional application and	ntire disclosure of the prior application, from is hereby incorporated by reference. The inc	which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure or opporation can only be relied upon when a portion has been inadvertently omitted from the										
submitted application parts.												
	19. CORRESPONDEN	CE ADDRESS										
	1 23125	or Correspondence address below										
Name												
Address	State	Zip Code										
City Country	Felephone State	Fax										
Name Joanna G. Chiu	7	Registration No. 43,629										
	<del>}</del>	Date 725/03										
SIGNATURE SUMMENT	<u> </u>	Date 7/00/03										

## FEE TRANSMITTAL

Patent fees are subject to annual revision

Complete if Known

Application Number

Filing Date

First Named Inventor William C. Moyer

Examiner Name

Group Art Unit

Attorney Docket No. SC12902TH

TOTAL AMOUNT OF PAYMENT	(\$) 790	Attorney Docket No.		SC12902TH				
METHOD O	FEE CALCULATION (continued)							
The Commissioner is hereby authorized to charge indicated fees and				ITIONAL				
credit any overpayment to: Deposit Account Number	502117		Larç <u>Enti</u>		Sm <u>Ent</u>			
Deposit Account Name	Motorola, Inc.		Fee	Fee	Fee	Fee		
, ,	motoroia, irio.		Code	(\$)	Code	(\$)	Fee Description	
Charge Any Additional Fee required ur	nder 37 CFR 1.16, 1.17 and 1.18.		1051	130	2051	65	Surcharge - late filing fee or oath	
<u> </u>				50	2052	25	Surcharge - late Provisional filing	
Applicant claims small entity status. S	1053 1812	130	1053	130	Non-English specification			
				2520	1812	2520	For filing a request for ex parte Reexamination	
2. Payment Enclosed:			1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Check Credit Ca	Other	1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action		
_		·	1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION			1252	410	2252	205	Extension for reply within second month	
			1253 1254	930 1450	2253 2254	465 725	Extension for reply within third month	
1. BASIC FILING FEE							Extension for reply within fourth month	
			1255	1970	2255	985	Extension for reply within fifth month	
Large Entity Small Entity Fee Fee Fee Fee			1401 1402	320 320	2401 2402	160 160	Notice of Appeal Filing a brief in support of an appeal	
Code (\$) Code (\$)	Fe	e Paid	1403	280	2403	140	Request for oral hearing	
			4454	4540	4454	4540	Petition to institute a public use	
1001 750 2001 375	Utility filing fee 75	<u> </u>	1451 1452	1510 110	1451 2452	1510 55	proceeding Petition to revive - unavoidable	$\vdash$
1002 330 2002 165	Design filing fee	10	1453	1300	2453	650	Petition to revive - unintentional	
1003 520 2003 260	Plant filing fee		1501	1300	2501	650	Utility issue fee (or reissue)	
1004 750 2004 375	Reissue filing fee		1502	470	2502	235	Design issue fee	
1005 160 2005 80	Provisional filing fee	i	1503	630	2503	315	Plant issue fee	
			1460	130	1460	130	Petitions to the Commissioner	
	SUBTOTAL (1) (\$) 750		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
2. EXTRA CLAIM FEES			1806	180	1806	180	Submission of IDS	
Previously Paid**	Extra Fee from Claims below	Fee Paid	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
Total Claims 19 - 20 Independent Claims 3 - 3	= 0 X 18 = 0 X 84	= 0	1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
Multiple Dependent	280	=	1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
Large Entity Small Entity Fee Fee Fee Fee			1801	750	2801	375	Request for Continued Examination (RCE)	
Code (\$) Code (\$)	Fee Description	on .	1802	900	1802	900	Request for expedited examination	
	aims in excess of 20		Other (	(:6-)			of a design application	
	dependent claims in excess of 3 ultiple dependent claim, if not pair	d	Other fee	(specify)				
	Reissue independent claims over							
	leissue claims in excess of 20 an patent	a over onginal						
<b> </b>	SUBTOTAL (2) (\$)	<del></del>	* Davidson	L b D	is Filles		CURTOTAL (2) (C) 40	
**OR NUMBER PREVIOUSLY PAID, IF GREATER * *For Reissues, see above	* Reduced by Basic Filing Fee paid SUBTOTAL (3) (\$) 40							
SUBMITTED BY					Complete (if applicable	)		
Name (Print/Type) Joanna	Ø Chiu		Registra	tion No.	43,62	29	Telephone 512-996	6-6839
odina			,	<u>-</u>	Тејернопе			
Signature	_	**	-	Da	ate 7/25/03			